

**THE INSTITUTION OF ENGINEERS, BANGLADESH**  
**HQ : RAMNA, DHAKA-1000**

PROGRAMME FOR SECTION "A" AND SECTION "B" OF AMIE EXAMINATION, APRIL, 2018. EXAMINATION CENTRE: DHAKA (BUET), CHITTAGONG (CUET), KHULNA (KUET) AND RAJSHAHI (RUET).

**TIME : 2:00 PM TO 5:00 PM**

DATE & DAY	SUBJECTS
21 APRIL, 2018 SATURDAY	1. REINFORCED CONCRETE STRUCTURES (B, CIVIL) 2. APPLIED THERMODYNAMICS (B, MECH) 3. TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER (B, ELECT) 4. INDUSTRIAL STOICHIOMETRY (A, NEW), (B, OLD CHE) 5. ENGLISH AND ECONOMICS (SEC. A) 6. GEODESY (SEC. A)
23 APRIL, 2018 MONDAY	1. STRUCTURAL ANALYSIS (B, CIVIL) 2. INDUSTRIAL ADMINISTRATION AND MANAGEMENT (B, MECH) 3. MACHINE TOOLS (B, MECH) 4. ELECTRICAL MACHINES (B, ELECT) 5. UNIT OPERATION PRACTICES (B,CHE) 6. ENGINEERING MATHEMATICS (SEC. A) 7. MATHEMATICS - II (SEC. A) 8. PHYSICAL CHEMISTRY (SEC. A)
25 APRIL, 2018 WEDNESDAY	1. SOIL MECHANICS & FOUNDATION (B, CIVIL) 2. POWER PLANT ENGINEERING (B, MECH) 3. NETWORK ANALYSIS (B, ELECT) 4. HEAT, MASS AND MOMENTUM TRANSFER (B, CHE) 5. ENGINEERING MECHANICS (SEC. A)
28 APRIL, 2018 SATURDAY	1. STEEL STRUCTURES (B, CIVIL) 2. STRENGTH OF MATERIALS (SEC. A) 3. HEAT AND MASS TRANSFER (A, OLD), (B, NEW MECH) 4. THERMAL ENGINEERING (SEC. A)
30 APRIL, 2018 MONDAY	1. IRRIGATION, FLOOD CONTROL & DRAINAGE (B, CIVIL) 2. HIGHWAY ENGINEERING (B, CIVIL) 3. THEORY OF MACHINES (B, OLD MECH), (B, NEW MECH) 4. POWER SYSTEM ANALYSIS (B, ELECT) 5. PROPERTIES & MECHANICS OF MATERIALS (SEC. A) 6. SCIENCE OF MATERIALS (SEC. A) 7. SURVEYING (SEC. A)
3 MAY, 2018 THURSDAY	1. FLUID MECHANICS & MACHINERIES (B, CIVIL & MECH) 2. ENGINEERING THERMODYNAMICS (B, NEW MECH) 3. POWER STATION (B, ELECT) 4. FERTILIZER, PULP AND PAPER TECHNOLOGY (B, CHE) 5. ELEMENTARY ELECTRICAL ENGINEERING (SEC. A) 6. CHEMISTRY (SEC. A)
5 MAY, 2018 SATURDAY	1. COMPUTER FUNDAMENTALS (B, CIVIL, MECH, ELECT & CHE) 2. ENGINEERING MATERIALS (SEC. A) 3. BASIC FLUID MECHANICS AND HEAT TRANSFER (SEC. A) 4. ENGINEERING DRAWING (ME/EEE/ CH.E) SEC.A
7 MAY, 2018 MONDAY	1. HYDROLOGY (B, CIVIL) 2. SANITARY & WATER SUPPLY ENGINEERING (B, CIVIL) 3. MANUFACTURING PROCESS (B, MECH) 4. MEASUREMENT & INSTRUMENTATION (B, ELECT) 5. CHEMICAL ENGINEERING THERMODYNAMICS (B, CHE) 6. BASIC ELECTRICAL ENGINEERING (SEC. A) 7. ENGINEERING DRAWING (CIVIL), SEC. A 8. ELEMENTARY ELECTRONICS (SEC. A)
9 MAY, 2018 WEDNESDAY	1. TECHNIQUES AND MANAGEMENT OF BUILDING CONSTRUCTION (B, CIVIL) 2. REFRIGERATION & AIRCONDITIONING (B, OLD MECH), (B, NEW MECH) 3. SWITCH GEAR & PROTECTIVE DEVICES (B, ELECT) 4. PHYSICS (SEC. A)
12 MAY, 2018 SATURDAY	1. BASIC FLUID MECHANICS (SEC. A)
14 MAY, 2018 MONDAY	1. ** STRUCTURAL DESIGN (B, CIVIL) 2. ** MACHINE DESIGN (B, MECH) 3. ** PROCESS DESIGN (B, CHE) 4. SEMICONDUCTOR DEVICES (B, ELECT) 5. MATHEMATICS - I (SEC. A)

\*\* Duration of Examination on Structural Design, Machine Design and Process Design will be four hours.

N.B. The programme is subject to change, if any, required under special circumstances.

**INSTRUCTIONS TO THE CANDIDATES**

1. Candidates are instructed to read the rules for guidance of AMIE Examination carefully and to follow these instructions meticulously.
2. When using drawing sheets, the candidates should write their Roll Numbers, Registration Numbers etc. only in the space marked for the purpose.
3. **Clearly write down the Registration No. and Roll No. at the appropriate place in the script. Do not write your name anywhere in the script. If your name appears anywhere in the script that will render you liable to disciplinary rules resulting in cancellation of the examination of that course.**
4. Result will be kept withheld if it is found that Annual Subscription has not been cleared up to 2017-2018 (V/33 of the Rules and Syllabus).
5. Candidates are to note that the present examination will be held at **Dhaka, Chittagong, Khulna and Rajshahi.**
6. Candidates of Section "A" Examination are required to pass the optional subjects of the Section "A" Examination which is pre-requisite for a particular branch of engineering in the Section "B" Examination.
7. CANDIDATES SHOULD NOTE THAT THEY MUST PASS ALL THE REQUIRED SUBJECTS OF SECTION "A" BEFORE THEY APPEAR IN SECTION "B" EXAMINATIONS.

(Professor Dr. Dipak Kanti Das)  
Controller of Examinations, IEB

Memo No. HQ/IEB/EXAM/PROG/APRIL, 2018/664

Date : 20/03/2018

**Copy to :**

1. The President, IEB
2. The Vice-President (Academic & Int.Affairs)/(Admin. & Finance)/(HRD)/(S&W), IEB
3. The Honorary General Secretary, IEB
4. Honorary Assistant General Secretary (Academic & Int. Affairs)/(Admin. & Finance)/(HRD), (S&W), IEB
5. The Chairman, Dhaka, Chittagong, Khulna and Rajshahi Centre to finalise the venue of the Examination and to take all necessary arrangements.
6. The Honorary Secretary, All Centres, IEB
7. The Secretary, All Sub-Centres, IEB
8. All Members of the Examination Committee, IEB
9. Secretary to Vice Chancellor, Chittagong University of Engineering & Technology (CUET).
10. Secretary to Vice Chancellor, Khulna University of Engineering & Technology (KUET).
11. Secretary to Vice Chancellor, Rajshahi University of Engineering & Technology (RUET).
12. Rector, ESCB
13. Executive Officer, IEB
14. Training Manager, Training Wing, IEB
15. Assistant Executive Officer (Academic)/(F & A), IEB
16. IT Administrator, IEB
17. All Candidates of the Section "A" and Section "B" of AMIE Examination
18. All Section In-charge, IEB
19. Notice Board

(Professor Dr. Md. Abul Kashem Mia)  
Honorary Deputy Controller of Examinations, IEB